



Australian Government

Assessment Requirements for NWPNET060 Clean networks using air scouring, chemical or swabbing techniques

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and include:

- cleaning networks using either air scouring, chemical or swabbing techniques
- collecting water samples for one of the following:
 - chlorine
 - pH
 - turbidity
- conducting risk assessments
- handling and using cleaning equipment
- operating analytical equipment
- operating network valves and associated components
- organising disposal of waste appropriately
- selecting and checking the correct personal protective equipment (PPE) for work requirements.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- awareness of dangerous goods and hazardous substances
- environmental procedures
- hazards, risks and controls specific to work health and safety (WHS) operating procedures
- maps, plans and diagrams
- network cleaning techniques
- network water or wastewater operations
- network water or wastewater quality hazards
- use and maintenance of relevant equipment
- volumetric calculations and estimations.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations. Where this is not appropriate, assessment must occur in suitable simulated workplace operational situations reflecting actual workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, facilities, equipment and personal protective equipment (PPE) currently used in industry
- applicable relevant documentation, including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>